

① Application No. Hei 5(1993)-202509
 Filed: July 25, 1993
 Laid-Open Patent Publication No. Hei 6(1994)-157239
 Laid Open: June 3, 1994
 → Patent No. 2548074 (Reference A)
 Patentee: Rhone-Poulenc Chimie

Claim 1:

"An aqueous easily-flowable cosmetic formulation containing water-insoluble particles in a suspended state, characterized by further containing at least one anionic surface active agent, at least one nonionic or ampholytic surface active auxiliary and at least one electrolyte, said surface active agent or active auxiliary being present in such an amount that said formulation has pseudoplastic behavior at a yield point of 0.2 Pa or more and exhibits lamellar phase structure where spherulites capable of retaining said particles stably and uniformly in a suspended state are enclosed."

② Application No. Hei 2(1990)-190583
 Filed: July 20, 1990
 Patent Publication No. Hei 6(1994)-104521 (Reference B)
 Published: December 21, 1994
 → Patent No. 1972802
 Patentee: Sohgo Insatsu Kohgei K.K.

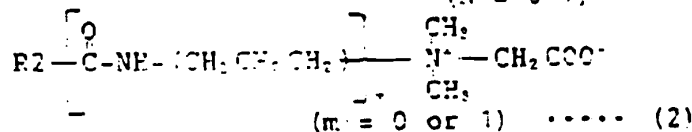
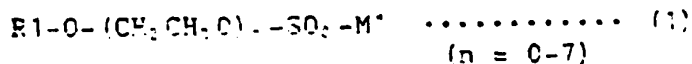
Claim 1:

"A bathing preparation containing, as an active ingredient, a water-alcohol mixed solvent extract of chamomile stalk and/or leaf."

③ Application No. Hei 2(1990)-86807
 Filed: March 20, 1990
 Laid-Open Patent Publication No. Hei 3(1991)-284619
 Laid Open: December 16, 1991
 → Patent No. 297336? (Reference C)
 Patentee: Asu Seiyaku K.K.

Claim 1:

"A bathing composition characterized by containing 1 to 30% by weight of an anionic surfactant represented by the following general formula (1) and 1 to 30% by weight of an amide-type betaine surfactant represented by the following general formula (2), the blending ratio of said anionic surfactant to said amide-type betaine surfactant being from 1/9 to 3/7:



wherein R1 and R2 denote a saturated aliphatic hydrocarbon radical having a total of 9 to 18 carbon atoms; and M1 denotes a triethanolamine salt, sodium salt or ammonia salt."

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DIALOG(R)File 351:Derwent WPI

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**Liq. aq. cosmetic compsn. giving stable uniform suspension - contg.
suspended water insol. particles anionic surfactant nonionic or
amphoteric co-surfactant and electrolyte**

Patent Assignee: RHONE-POULENC CHIM (RHON); RHONE POULENC CHIM
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Inventor: DERIAN P; WILLEMIN C

Number of Countries: 018 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2694494	A1	19940211	FR 929692	A	19920805	199410 B
EP 586275	A1	19940309	EP 93401980	A	19930730	199410
JP 6157239	A	19940603	JP 93202509	A	19930726	199427
US 5556628	A	19960917	US 93102195	A	19930805	199643
JP 2548074	B2	19961030	JP 93202509	A	19930726	199648
EP 586275	B1	19971008	EP 93401980	A	19930730	199745
DE 69314417	E	19971113	DE 614417	A	19930730	199751
			EP 93401980	A	19930730	
ES 2108245	T3	19971216	EP 93401980	A	19930730	199806

Priority Applications (No Type Date): FR 929692 A 19920805

Cited Patents: EP 210774; EP 285389; EP 43327; EP 91331; GB 2188058; US
606913; WO 9201507; US 4606913

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

FR 2694494 A1 16 A61K-007/00

EP 586275 A1 F A61K-007/00

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU NL
PT SE

JP 6157239 A 8 A61K-007/00

US 5556628 A 5 A61K-007/06

JP 2548074 B2 7 A61K-007/00 Previous Publ. patent JP 6157239

EP 586275 B1 F 11 A61K-007/00

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU NL
PT SE

DE 69314417 E A61K-007/00 Based on patent EP 586275

ES 2108245 T3 A61K-007/00 Based on patent EP 586275

Abstract (Basic): FR 2694494 A

A liq. aq. cosmetic compsn. contains suspended water-insol. particles, an anionic surfactant, a nonionic or amphoteric co-surfactant, and an electrolyte, with the amts. of surfactant such that the compsn. has pseudoelastic behaviour with a flow threshold of at least 0.2 Pa and a lamellar phase structure including spherulites which can keep the particles in stable and uniform suspension.

Pref. the particles are 0.5-8% of solid particles, esp. Zn pyrrithione or natural or synthetic abrasives, with size 1-600 microns, or emulsified droplets, of size 0.5-50 microns, of a vegetable, essential or silicone oil, pref. polyalkylsiloxane and/or polyalkylarylsiloxane.

ADVANTAGE - Use of thickeners is avoided. The compsn. is not viscous, is stable during prolonged storage, has good wetting and foaming capacity, and does not affect the skin or eyes.

Dwg. 0/0

Title Terms: LIQUID; AQUEOUS; COSMETIC; COMPOSITION; STABILISED; UNIFORM;

SUSPENSION; CONTAIN; SUSPENSION; WATER; INSOLUBLE; PARTICLE; ANION;

SURFACTANT; NONIONIC; AMPHOTERIC; CO; SURFACTANT; ELECTROLYTIC

Derwent Class: A96; D21; E19

International Patent Class (Main): A61K-007/00; A61K-007/06

International Patent Class (Additional): A61K-007/075; A61K-007/08;

A61K-007/48; A61K-007/50; B01F-003/12; B01F-017/00

File Segment: CPI

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